

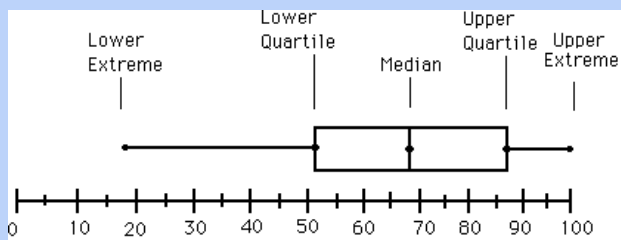
6.7

Box & Whisker Plots

Steps for Constructing a Box & Whisker Plot

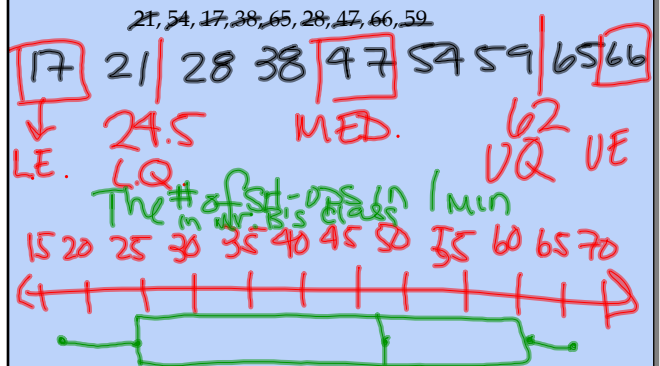
- 1 Put all data in order from least to greatest.
- 2 Find the median of the data.
- 3 half (Lower Quartile) and the median of the upper half (Upper Quartile).
- 4 Find the Lower & Upper Extremes - the lowest and highest numbers in the data set.
- 5 around the lower quartile, median and upper quartile. Draw in the whiskers from the box to the extremes.

Title



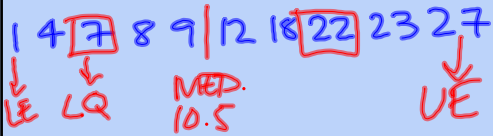
Let's construct a Box & Whisker Plot for the data below.

Number of sit-ups in 1 minute in Mr. Bauer's 2nd Hour Phy Ed class:



Make a Box & Whisker Plot about the number of houseplants owned by 8th Grade teachers:

18, 4, 27, 9, 23, 7, 1, 22, 8, 12



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